



## Mathematics Advisory Subcommittee Panel Meeting

**Date:** March 14, 2018  
**Time:** 10:00 a.m. – 4:00 p.m.  
**Location:** Bush Building  
 403 Wapping Street  
 Frankfort, KY

<b>Meeting Purpose:</b>	Revise, review and develop Kentucky Academic Standards in accordance with SB1 (2017).
<b>Meeting Called by:</b>	Krista Hall, KDE
<b>Members:</b>	Jenny Bay Williams, Molly Ross, Matthew Hawkins, Maggie Doyle, Beverly Rutledge, Amanda Boyle, Alissa Riley, Ted Hodgson, Nick Harris, Amy Newsome, Jonathan Thomas, Casey Watson  <b>KDE Staff:</b> Erin Chavez, Teresa Emmert, Krista Hall, Renee Yates

Time	Focus	Lead	Discussion
10:00 am	Welcome	Krista Hall	<b>Welcome</b>
10:05 am	Meeting called to order	Krista Hall	Motion to Call Meeting to Order-Maggie Doyle Second motion-Casey White All members were in favor  <b>Roll Call</b> <b>Present:</b> Jenny Bay Williams, Molly Ross, Matthew Hawkins, Maggie Doyle, Beverly Rutledge, Nick Harris, Jonathan Thomas, Casey Watson  <b>Absent:</b> Alissa Riley, Ted Hodgson, Amanda Boyle, Amy Newsome
10:07 am	Approval of the Agenda	Krista Hall	Motion to approve agenda-Molly Ross Motion seconded-Jenny Bay Williams All members were in favor
10:08 am	Review of Group Norms	Krista Hall	
10:11 am	Presentation of the AP subcommittee goals	Krista Hall	Goals for each subcommittee were shared
10:15 am	AP Subcommittee Work Groups	Erin Chavez, Krista Hall	<b>Clarifications/Illustrations</b> Small group divided into grade bands and discussed how to reference materials. Group began populating the C/I section of the standards document.  <b>Standards for Mathematical Practice</b> Small group divided into grade bands and discussed how to highlight the SMP's at cluster level and resources to use. Group began populating the SMP section of the standard document.
12:15 pm	Lunch/Break		

1:15 pm	AP Subcommittee Work Groups	Teresa Emmert	<p><b>Clarifications/Illustrations</b> Small group continued populating the C/I section of the standards document.</p> <p><b>Standards for Mathematical Practice</b> Small group continued populating the SMP section of the standard document.</p>
3:45 pm	Progress Update	Krista Hall	<p><b>Standards for Mathematical Practice</b></p> <ul style="list-style-type: none"> <li>• Practice standards coding adjusted</li> <li>• Standard Level-Individual SMPs identified</li> <li>• Cluster Level-Example of SMP</li> </ul> <p><b>Clarifications/Illustrations</b></p> <ul style="list-style-type: none"> <li>• Copyright issues were addressed</li> <li>• Grade K, 5, 6, Statistics for high school completed</li> </ul>
3:55 pm	Feedback Survey	Erin Chavez, Renee Yates	<p>Participants provided feedback</p> <ul style="list-style-type: none"> <li>• resources needed for continued work</li> <li>• reflection on work</li> </ul>
4:00 pm	Meeting Adjourned	Krista Hall	<p>Motion to Adjourn-Matthew Hawkins Motion Seconded-Beverly Rutledge All members were in favor</p>



## Mathematics Subcommittee Advisory Panel Meeting

**Date:** March 15, 2018  
**Time:** 9:00 a.m. – 4:00 p.m.  
**Location:** Bush Building  
 403 Wapping Street  
 Frankfort, KY

<b>Meeting Purpose:</b>	Revise, review and develop Kentucky Academic Standards in accordance with SB1 (2017)
<b>Meeting Called by:</b>	Krista Hall, KDE
<b>Members:</b>	Jenny Bay Williams, Molly Ross, Matthew Hawkins, Maggie Doyle, Beverly Rutledge, Amanda Boyle, Alissa Riley, Ted Hodgson, Nick Harris, Amy Newsome, Jonathan Thomas, Casey Watson  <b>KDE Staff:</b> Erin Chavez, Teresa Emmert, Krista Hall, Renee Yates

Time	Focus		
9:00 am	Welcome	Krista Hall	<b>Welcome</b>
9:02 am	Meeting called to order	Krista Hall	Motion to Call Meeting to Order- Molly Ross Second motion- Maggie Doyle All members were in favor  <b>Roll Call</b> <b>Present:</b> Jenny Bay Williams, Molly Ross, Matthew Hawkins, Maggie Doyle, Beverly Rutledge, Nick Harris, Casey Watson, Amanda Boyle  <b>Absent:</b> Alissa Riley, Ted Hodgson, Amy Newsome, Jonathan Thomas
9:03 am	Approval of the Agenda	Krista Hall	Motion to approve agenda-Jenny Bay Williams Motion seconded- Molly Ross All members were in favor
9:04 am	Review Group Norms	Krista Hall	
9:07 am	AP Subcommittee Work Groups	Erin Chavez, Teresa Emmert, Krista Hall, Renee Yates	<b>Clarifications/Illustrations</b> Small group continued populating the C/I section of the standards document.  <b>Standards for Mathematical Practice</b> Subcommittee discussed formatting of SMP within the draft document. Group continued populating the draft document K-12
11:15 am	Progress Update	Krista Hall	<b>Clarifications/Illustrations</b> High School-Completed-Statistics and Probability, Algebra, Number Quantity Middle School-Completed Elementary-Completed-K, 1 <sup>st</sup> , 5 <sup>th</sup> <b>Standards for Mathematical Practice</b>

			High School-Populating examples in most conceptual categories Middle School-SMPs listed for 6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> Elementary-SMPs listed for 1 <sup>st</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup>
11:30 am	Lunch/Break		
12:30 pm	AP Subcommittee Work Groups	Erin Chavez, Teresa Emmert, Krista Hall, Renee Yates	<b>Clarifications/Illustrations</b> Small group continued populating the C/I section of the standards document.  <b>Standards for Mathematical Practice</b> Small group continued populating the SMP section of the standard document.
3:35 pm	Progress Update	Krista Hall	<b>Standards for Mathematical Practice</b> Elementary- All tagging is complete. Need to complete count of SMP representation. Descriptions are needed for all grades except grade 1 Middle -6 <sup>th</sup> grade Geometry and Statistics and all 7 <sup>th</sup> and 8 <sup>th</sup> narratives still need to be completed High-all standards are tagged with SMPs and high level examples are given with each conceptual category. Calculus still needs to be completed <b>Clarifications/Illustrations</b> Elementary- 2 <sup>nd</sup> grade and 4 <sup>th</sup> grade need to be finished Middle -Complete High School –Calculus and Geometry still need to be completed.
3:59 pm	Meeting Adjourned	Krista Hall	Motion to Adjourn- Jenny Bay Williams Motion Seconded-Beverly Rutledge All members were in favor